## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP334/6994

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR DYNAMIC SESSION KEY GENERATION AND REKEYING IN MOBILE IP the specification of which

(check one)	1. is attached hereto.		
	U.S. Application No		
	International PCT App	olication No.	_ <del></del>
I hereby state that I have amended by any amendm		contents of the above-identified	specification, including the claims, as
I acknowledge the duty 37, CFR § 1.56.	to disclose information which is r	material to the patentability of the	is application in accordance with Title
Prior Foreign Applicati	ion(s)		
I hereby claim foreign n		5 10 1 0 110( ) (1)	
for patent or inventor's than the United States,	certificate, or § 365(a) of any PC listed below and have identified	T International application which d below, by checking the box,	§ 365(b) of any foreign application(s) a designated at least one country other any foreign application for patent or if the application on which priority is
for patent or inventor's of than the United States, inventor's certificate, or	certificate, or § 365(a) of any PC listed below and have identified	T International application which d below, by checking the box,	a designated at least one country other any foreign application for patent or if the application on which priority is Priority Benefits Claimed?
for patent or inventor's of than the United States, inventor's certificate, or	certificate, or § 365(a) of any PC listed below and have identified	T International application which d below, by checking the box,	a designated at least one country other any foreign application for patent or if the application on which priority is
for patent or inventor's than the United States, inventor's certificate, or claimed:  (Application No.)	certificate, or § 365(a) of any PC listed below and have identified PCT International application h	T International application which d below, by checking the box, aving a filing date before that o	a designated at least one country other any foreign application for patent or if the application on which priority is Priority Benefits Claimed?
for patent or inventor's than the United States, inventor's certificate, or claimed:	certificate, or § 365(a) of any PC listed below and have identified PCT International application h	T International application which d below, by checking the box, aving a filing date before that o	n designated at least one country other any foreign application for patent or f the application on which priority is  Priority Benefits Claimed?  Yes No
for patent or inventor's than the United States, inventor's certificate, or claimed:  (Application No.)	certificate, or § 365(a) of any PC listed below and have identified PCT International application h	T International application which d below, by checking the box, aving a filing date before that o	n designated at least one country other any foreign application for patent or f the application on which priority is  Priority Benefits Claimed?  Yes No
for patent or inventor's than the United States, inventor's certificate, or claimed:  (Application No.)  (Application No.)  Provisional Application	certificate, or § 365(a) of any PC listed below and have identified PCT International application h	T International application which delow, by checking the box, aving a filing date before that of (Filing Date)  (Filing Date)	n designated at least one country other any foreign application for patent or if the application on which priority is  Priority Benefits Claimed?  Yes No  Yes No
for patent or inventor's than the United States, inventor's certificate, or claimed:  (Application No.)  (Application No.)  Provisional Application	certificate, or § 365(a) of any PC listed below and have identified PCT International application h  (Country)  (Country)	T International application which d below, by checking the box, aving a filing date before that o (Filing Date)  (Filing Date)  United States provisional applicat	n designated at least one country other any foreign application for patent or if the application on which priority is  Priority Benefits Claimed?  Yes No  Yes No

Atty. Dkt. No.: CISCP334/6994 Page 1 of 3

(Revised 03/00)

#### Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
Power of Attorney		

And I hereby appoint the law firm of **Beyer Weaver & Thomas**, **LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:	Customer Nu	mber: 022434
	<b>!</b>	
	1	; !
		1
		· ·
	1	•
	!	1.
		many many arms and was arms and
Direct Telephone Calls To:	Elise R. Heilbrunn at tele	ephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sole or First Inventor:	Alpesh Patel	Citizenship: India	
Inventor's signature:		Date of Signature:	
Residence: (City)	Santa Clara	(State/Country) <u>Calif</u>	ornia, USA
Post Office Address:	1901 Hartford Avenue, #184, Santa Clara, CA 950	51	
Typewritten Full Name of			
Second Inventor:	Kent K. Leung	Citizenship: USA	
Inventor's signature:	Kent K Leur	Date of Signature: 8	1/03
Residence: (City)	Los Altos	(State/Country) <u>Calif</u>	ornia, USA
Post Office Address:	625 Jay Street, Los Altos, CA 94022		

Atty. Dkt. No.: CISCP334/6994

Third Inventor:	Stefan Raab	Citizenship:	USA	
Inventor's signature:		_ Date of	Signatur	e:
Residence: (City)	South Riding	_ (State/C	ountry)	Virginia, USA
Post Office Address:	43619 Hetrick Lane Lane, South Riding, V	A 20152		
Typewritten Full Name of Fourth Inventor:	Gopal Dommety	Citizens	hip:	India
Inventor's signature:		_	Signature	2:
Residence: (City)	San Jose	_ (State/C	ountry)	California, USA
Post Office Address:	371 Elan Village Lane, Apt. 302, San Jose	, CA 95134		<u></u>

Atty. Dkt. No.: CISCP334/6994

## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP334/6994

As a below-named inventor, I hereby declare than

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR DYNAMIC SESSION KEY GENERATION AND REKEYING IN MOBILE IP the specification of which

(check one)	<ol> <li>is attached</li> </ol>	hereto.		
	U.S. Appli	on cation No nended on		ıs
	3. was filed of Internation and was an	n al PCT Application No nended on		ıs
I hereby state that amended by any an	I have reviewed and undenendment referred to above.	rstand the contents of the ab	ove-identified specifica	tion, including the claims, as
I acknowledge the 37, CFR § 1.56.	duty to disclose information	n which is material to the pat	entability of this applic	ation in accordance with Title
Prior Foreign App	dication(s)			
than the United St	tor's certificate, or § 365(a) tates, listed below and have	of any PCT International ap	plication which designs king the box, any fore	of any foreign application(s) ted at least one country other ign application for patent or plication on which priority is
			Pi	riority Benefits Claimed?
(Application No.)	(Country)	(Filin	g Date)	
(Application No.)	(Country)	(Filin	g Date)	es No
Provisional Applic	ation(s)			•
I hereby claim the b	enefit under 35 U.S.C. §119	(e) of any United States provi	sional application(s) lis	ted below:
60/428.440	No	ovember 22, 2002		
(Application No.)		ling Date)		

Atty. Dkt. No.: CISCP334/6994

(Revised 03/00)

#### Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is n t disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

### Power of Attorney

Typewritten Full Name of

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence 10:	Customer Number: 022434		
	ment ment to the comment of the comm		
	J	;	
	4	}	
	į.	<u> </u>	
	i l	į	
	ì	!	
	ž.	ı	
	í	l l	
	i	l l	
Direct Telephone Calls To:	Flice R Heilbrunn at tele	phone number (510) 843-6200	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sole or First Inventor:	Alpesh Patel	Citizenship:	India
Inventor's signature:	alpesh poll	Date of Signatur	e: 8/4/63
Residence: (City)	Santa Clara	(State/Country)	California, USA
Post Office Address:	1901 Hartford Avenue, #184, Santa Clara, CA 950	51	
Typewritten Full Name of Second Inventor:	Kent K. Leung	Citizenship:	USA
Inventor's signature:		Date of Signatur	e:
Residence: (City)	Los Altos	(State/Country)	California, USA
Post Office Address:	625 Jay Street, Los Altos, CA 94022	····	

Atty. Dkt. No.: CISCP334/6994

(Revised 03/00

Aug-04-2003	12:15pm	From-
-------------	---------	-------

T-605 P.007/013 F-740

Third Inventor:		itizenship: <u> </u>	ISA
Inventor's signature:		Date f Sig	nature:
Residence: (City)	South Riding	(State/Coun	try) <u>Virginia, USA</u>
Post Office Address:	43619 Hetrick Lane Lane, South Riding, VA	20152	
Typewritten Full Name of			
Fourth Inventor:	Gopal Dommety	Citizenship:	India
Inventor's signature:	D Gapal Kun	Date of Sign	nature: 8/04/03
	San Jose	(State/Coun	try) <u>California USA</u>
Post Office Address:	371 Elan Village Lane, Apr. 302, San Jose, C.	A 95134	

Atty. Dkt. No.: CISCP334/6994

(Revisea 03/00)

# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP334/6994

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR DYNAMIC SESSION KEY GENERATION AND REKEYING IN MOBILE IP the specification of which

(check one)	1.	is attached hereto.		
	2.	was filed on		as
	_			
		and was amended on		<del>_</del>
	з. Г	was filed on		as
		_	eation No.	
I hereby state that amended by any an	I have review nendment refe	ved and understand the cont rred to above.	ents of the above-identified speci	fication, including the claims, as
I acknowledge the 37, CFR § 1.56.	duty to disclo	se information which is mate	erial to the patentability of this ar	oplication in accordance with Title
Prior Foreign Ap	plication(s)			
for patent or invent than the United St	tor's certificate tates, listed b	e, or § 365(a) of any PCT I below and have identified b	nternational application which des elow, by checking the box, any	65(b) of any foreign application(s) signated at least one country other foreign application for patent or application on which priority is
				Priority Benefits Claimed?
(Application No.)		(Country)	(Filing Date)	Yes No
(Application No. )				Yes No
(Application No.)		(Country)	(Filing Date)	
Provisional Appli	cation(s)			
I hereby claim the	benefit under	35 U.S.C. §119(e) of any Un	uited States provisional application	(s) listed below:
60/428,440		November 22, 20	002	
(Application No.)		(Filing Date)		

Atty. Dkt. No.: CISCP334/6994

#### Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the

prior application and the nation	al or PCT international filing date	of this application:		
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		
Power of Attorney				
And I hereby appoint the law fit Number 022434 as my principa Office connected therewith.	rm of Beyer Weaver & Thomas, il attorneys to prosecute this applic	LLP and all practitioners who are associated with the Customeration and to transact all business in the Patent and Trademar		
Direct Correspondence To:	Customer	Customer Number: 022434		
Direct Telephone Calls To:	Elise R. Heilbrunn	at telephone number (510) 843-6200		
belief are believed to be true; an like so made are punishable by	nd further that these statements wer fine or imprisonment, or both, und	edge are true and that all statements made on information and re made with the knowledge that willful false statements and the let section 1001 of Title 18 of the United States Code, and the plication or any patent issuing thereon.		
Typewritten Full Name of Sole or First Inventor:  _Al	pesh Patel	Citizenship: India		
Inventor's signature:		Date of Signature:		
Residence: (City) San	ita Clara	(State/Country) California USA		
Post Office Address: 190	11 Hartford Avenue, #184, Santa C	Clara, CA 95051		
Typewritten Full Name of Second Inventor: Ke	ent K. Leung	Citizenship: <u>USA</u>		
Inventor's signature:		Date of Signature:		
Residence: (City) I.os	Altos	(State/Country)California, USA		

Atty. Dkt. No.: CISCP334/6994

Post Office Address:

/A...... A. .....

625 Jay Street, Los Alros, CA 94022

	Stefan Raab  South Riding  43619 Hetrick Lane Lane, South Riding, V.	Citizenship: MSCon  Date of Signatur  (State/Country)	Itally appeared before me and acknowledged Ishe executed the foregoing instrument.  Notary Public DAMI JUNKES Mmission exhires Island
Typewritten Full Name of Fourth Inventor:  Inventor's signature:  Residence: (City)	Gopal Dommety San Jose	Citizenship:  Date of Signatur  (State/Country)	India

Post Office Address: 371 Elan Village Lane. Apr. 302 San Jose, CA 95134

T-605 P.013/013 F-740

\_ '

Aug-04-2003 12:18pm